

ABSTRACT

Disclosed are a mixture of at least two amide-based
5 compounds represented by General Formula (1):



wherein a represents an integer of 2 to 6, R^1 represents a C_{2-30} saturated or unsaturated aliphatic polycarboxylic acid residue, and the aliphatic polycarboxylic acid has a valency of 2 to
10 6, and two to six R^2 groups are the same or different, and each represent a trans-2-alkylcyclohexylamine residue or a cis-2-alkylcyclohexylamine residue, the mixture having a content of a trans-2-alkylcyclohexylamine residue of at least 70 mole% but less than 100 mole% of the total
15 2-alkylcyclohexylamine residues in the mixture, or an all-trans amide-based compound wherein all of the 2 to 6 R^2 groups represent a trans-2-alkylcyclohexylamine residue; a polyolefin resin nucleating agent comprising the mixture or the all-trans amide-based compound; a polyolefin resin composition
20 containing the amide-based compound or the mixture; a molded article obtainable by molding the composition.